

ENVIRONMENTAL SCIENCE DEGREE REQUIREMENTS

January 2008

Student: _____

Date: _____

UNIVERSITY REQUIREMENTS

- _____ 128 Total cr.
- _____ 54 cr. 300 or above

GENERAL EDUCATION (As per NM Department of Education)

Area I. Communications

- _____ English Composition - 4 cr. (ENGL 111G or alternatives in catalog)
- _____ Writing - 3 cr. (ENGL 218G or ENGL 318G suggested, other alternatives in catalog)
- _____ Public Speaking - 3 credits (see list in catalog)

Area II. Mathematics

- _____ Satisfied with MATH 191, 192 below

AREA III. Laboratory Science

- _____ Satisfied with several courses below

Area IV. Social/Behavioral Science (Student must have 9 credits in either Area IV or V)

- _____ (6 or 9 credits) See list in catalog.

Area V. Humanities & Fine Arts (Student must have 9 credits in either Area IV or V)

- _____ (6 or 9 credits) See list in catalog

Viewing a Wider World (NMSU Requirement)

- _____ 6 cr. 300G or above outside Ag. & Home Econ. and from 2 different colleges (see catalog).
- Also, 3 credits of this requirement can be satisfied by taking 9 credits >300 in a specific discipline outside the College of Ag. & Home Econ.

COLLEGE OF AGRICULTURE AND HOME ECONOMICS (Required for Freshmen Only)

- _____ AGHE 111 (1) - Freshman Orientation

ENVIRONMENTAL SCIENCE REQUIREMENTS

BASIC SCIENCE AND MATH

- _____ BIOL 111,211(6) - Natural History of Life/Cellular & Organism Biology (lab not required)
- _____ BIOL 311 (3) - Microbiology
- _____ C E 151 (3) - Introduction to Civil Engineering
- _____ CHEM 111,112(8) - General Chemistry I, II
- _____ CHEM 211 (4) - Organic Chemistry
- _____ E ST 311G (3) - Statistical Applications
- _____ GEOL 111G (4) - Survey of Geology
- _____ MATH 191,192(6) - Calculus and Analytic Geometry I,II
- _____ PHYS 215 (3) - Engineering Physics I
- _____ SOIL 252 (3) - Soils
- _____ SOIL 252L (1) - Soils Laboratory

ENVIRONMENTAL SCIENCE CORE

- _____ E S 110G (4) - Introduction to Environmental Science
- _____ E S 256 (3) - Environmental Science
- _____ E S 301 (3) - Principles of Ecology
- _____ E S 312 (2) - Hazardous Material Response First Responders
- _____ E S 330 (1) - Environmental Management Seminar I
- _____ E S 361 (3) - Basic Toxicology
- _____ E S 370 (3) - Environmental Soil Science
- _____ E S 391 (3) - Internship
- _____ E S 422 (3) - Environmental Chemistry
- _____ E S 430 (1) - Environmental Management Seminar II
- _____ E S 450 (3) - Epidemiology (Cross listed with H LS 450)
- _____ E S 452 (3) - Geohydrology
- _____ E S 454 (3) - Environmental Health (Cross listed with HLS 452)
- _____ E S 455 (3) - Occupational Health (Cross listed with HLS 453 and Title Change)
- _____ E S 458 (3) - Ecology of Inland Waters
- _____ E S 462 (3) - Sampling & analysis of Environmental Contaminants
- _____ E S 470 (3) - Environmental Impacts of Land Use

The ES program is nationally accredited by:

The National Environmental Health Science and Protection Accreditation Council